



Maneeha Milan

Software Engineering

About me

As a recent graduate in Software Engineering, I am passionate about technology and driven to innovate, continually seeking to expand my skills in software development.

Education

O/L (2011 - 2021)

Completed my O/L at St. Anne's College, covering grades 1 to 11.

28 June 2022 - 18 October 2022

Completed a Certificate in Computer Science at the National Institute of Business Management.

29 June 2022 - 14 September 2022

Completed a certificate in Human Resource Management at National Institute of Business Management .

15 September 2022 - 21 December 2023

Completed my diploma in software Engineering at National Institute of Business Management with 3.65 GPA out of 4.00

2 November 2023 - 28 November 2024

Completed a higher national diploma in software engineering at National Institute of Business Management .

Projects

Farm Animal Filtering System Based on Wool Color

Developed a farm animal filtering system using digital image processing techniques for efficient and accurate classification of sheep based on wool color.

Tech Stack: Python with OpenCV library, YOLOv4

Contact

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Expertise

Java

Kotlin

React

JavaScript

SQL

Python

C#

Soft Skills

Communication

Teamwork

Problem Solving

Active Listening

Positive attitude

Time Management

Language

English-Fluent

Sinhala-Native

Food Delivery Website

I developed a full-stack food ordering website using React and JavaScript. The project was implemented in Visual Studio Code, where I wrote and edited the code.

The platform allows users to order food items and have them delivered to their specified locations. Users can make payments via both cash and card. Additionally, the system features user authentication, enabling users to log in and sign up at their convenience.

From the seller's perspective, the website includes a dedicated seller panel. Sellers can manage their inventory by adding, verifying, and deleting food items from the system. They can also ensure that specific items are correctly listed.

For the backend, I utilized a NoSQL database, specifically MongoDB, to manage the application's data efficiently.

Fuel Station Management System

Developed an advanced Fuel Station Management System encompassing fuel and transaction management, employee management, expense tracking, and comprehensive profit/loss analysis, showcasing strong software engineering skills.

Tech Stack: Kotlin(Mobile Application using Android Studio)

Responsive Website For Web Company

Designed and developed the official website for ETAI web development company, using React JS. The website showcases the company's services, expertise, and contact with company, providing a user-friendly interface and seamless navigation. It highlights the organization's commitment to innovation and quality in software development. It is already hosted, and can be found by searching for 'ETAI' online.

References

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